

What is the Best Way to Represent the Distribution of Population in Australia?

MAP:

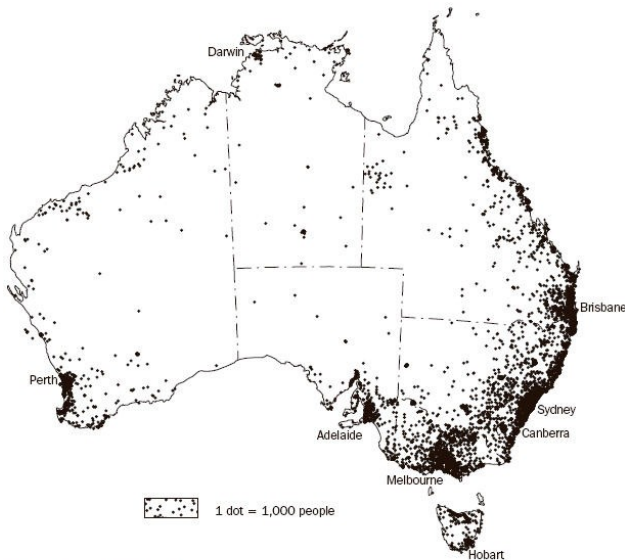


Figure 1: Population Distribution in Australia, 2006.
(Year Book Australia, 2006)

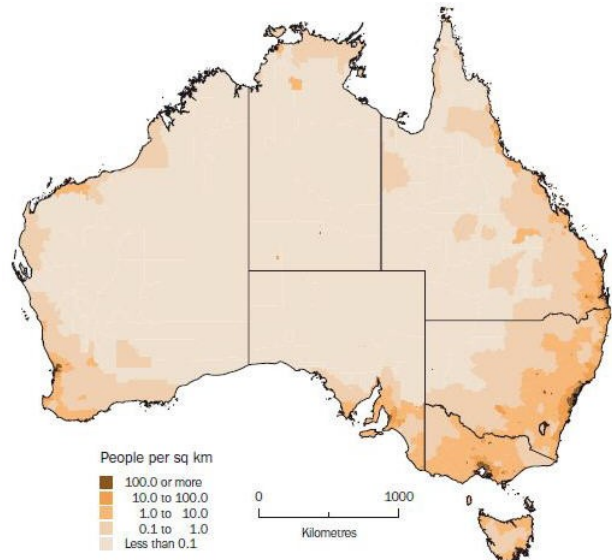


Figure 2: A Choropleth Map to show Population Distribution in Australia, 2008 (Year Book 2009 -10)

TASK:

- On Figure 1 shade the map to show 3 zones; densely populated, moderately populated and very lightly populated. Create a legend for your map.
- Describe the difficulties you had in choosing these zones.
- Complete the table below to find 2 advantages and 2 disadvantages of representing population distribution in Australia with dots as shown in Figure 1 and as a choropleth map in Figure 2.

Dots

Advantage	Disadvantage

Choropleth

Advantages	Disadvantages

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4. What scale is used to represent population distribution on each map?

5. Which one do you prefer and why?

6. How are the two maps similar despite using different scales?

7. Study the patterns of population distribution shown:

Name two states which have a similar pattern of population distribution.

a)

b)

Name two states which have a different pattern of population distribution.

a)

b)

8. Describe the pattern of population in your state. Use words such as even or uneven, most, least, overall pattern. Provide some values from Figure 2 to help you.